

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Waterford 3 Steam Electric Station	DOCKET NUMBER (2) 0 5 0 0 0 3 8 2	PAGE (3) 1 OF 0 3
---	--------------------------------------	----------------------

TITLE (4)

Fire Protection Configuration in Fire Zone 27C

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)											
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)									
0	4	0	1	8	5	8	5	0	1	2	0	0	0	4	3	0	8	5	N/A	0 5 0 0 0 0
										N/A	0 5 0 0 0 0									

OPERATING MODE (9) 4		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §. (Check one or more of the following) (11)									
POWER LEVEL (10) 01010	20.402(b)	20.406(c)	50.73(a)(2)(iv)	73.71(b)							
	20.406(a)(1)(i)	50.36(e)(1)	50.73(a)(2)(v)	73.71(c)							
	20.406(a)(1)(ii)	50.36(e)(2)	50.73(a)(2)(vii)	<input checked="" type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 365A)							
	20.406(a)(1)(iii)	50.73(a)(2)(i)	50.73(a)(2)(viii)(A)								
	20.406(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)								
	20.406(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(ix)	License							

LICENSEE CONTACT FOR THIS LER (12)

NAME L.F. Storz, Assistant Plant Manager-Operations and Maintenance	TELEPHONE NUMBER 510 4 416 41-1311 B 15
--	--

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS

SUPPLEMENTAL REPORT EXPECTED (14)

<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15)	MONTH DAY YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

ABSTRACT

On April 1, 1985 Waterford 3 Steam Electric Station was in mode 4 when plant personnel completed an evaluation of that portion of the Fire Protection System located in Fire Zone 27C of the Reactor Auxiliary Building. The evaluation revealed that the current configuration does not agree with the configuration described in Amendment 36 of the Final Safety Analysis Report.

The condition was reported to the Commission pursuant to Section 2, Item F of the Facility Operating License No. NPF-38.

8505090524 850430
PDR ADOCK 05000382
S PDR

IE22
111

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
Waterford 3 Steam Electric Station	0 5 0 0 0 3 8 2	8 5	— 0 1 2	— 0 0	0 2	OF	0 3

TEXT (If more space is required, use additional NRC Form 366A's) (17)

NARRATIVE

At 1800 hours Central Standard Time on Thursday March 28, 1985 Operations Personnel were informed that a portion of the Fire Protection System servicing the cable riser shaft area of the Reactor Auxiliary Building +7 elevation may not have the proper detection equipment. Condition Identification Work Authorization number 016682 was issued to inspect the subject area. The inspection revealed that the cable riser shaft area contained a pre-action automatic sprinkler with one cable tray containing a one hour fire wrap. Since a detector was not located in the area, Operations Personnel established a continuous fire watch with backup fire suppression equipment in accordance with Technical Specification 3.7.10.2.

On Friday March 29, 1985 plant personnel initiated an evaluation of the potential effects the missing detector would have on plant systems in the event of a fire. The evaluation began by identifying the cables located in the area. The evaluation revealed that the majority of the cables were associated with safety related components. A review of the Final Safety Analysis Report began on Monday April 1, 1985. As specified in Table VIII-2 in Section 9.5.1 of the Final Safety Analysis Report, the cable riser area was indicated as having an ionization detector along with a wet pipe-sprinkler system. However, the current configuration, as described in the above paragraph, does not agree with the configuration outlined in the Final Safety Analysis Report.

SAFETY CONSEQUENCES AND IMPLICATIONS

The area in question did not have a fire detector capable of automatically actuating the sprinkler. However, the sprinkler system could be manually actuated by Operations Personnel. Also, portable fire extinguishers are provided outside and adjacent to the fire zone in accordance with the guidelines of National Fire Protection Association 10 as well as two hose stations located within 75 feet of this fire zone. Therefore, in the event of a fire in the area in question, the one hour fire wrap would have given Operations Personnel ample time to actuate the sprinkler system.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1) Waterford 3 Steam Electric Station	DOCKET NUMBER (2) 0 5 0 0 0 3 8 2 8 5 - 0 1 2 - 0 0	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
					0 3	OF	0 3

TEXT (If more space is required, use additional NRC Form 366A's) (17)

CORRECTIVE ACTION

Station Modification 822 added a detector capable of automatically actuating the pre-action sprinkler system. The above modification will also revise the Final Safety Analysis Report such that it better reflects the current configuration.

SIMILAR EVENTS

None

PLANT CONTACT

L.F. Storz, Assistant Plant Manager Operations and Maintenance, 504/464-3135



LOUISIANA
POWER & LIGHT

142 DELARONDE STREET
P O. BOX 6008 • NEW ORLEANS, LOUISIANA 70174 • (504) 366-2345

April 30, 1985

W3P85-1241
A4.05

Director, Office of Nuclear Reactor Regulation
ATTENTION: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Waterford 3 SES
Docket No. 50-382
License No. NPF-38
Reporting of Licensee Event Report

Dear Sirs:

Attached is Licensee Event Report Number LER-85-012-00 for the Waterford 3 Steam Electric Station. This Licensee Event Report is submitted per Section 2, item F of the Facility Operating License No. NPF-38.

Very truly yours,

K.W. Cook
Nuclear Support & Licensing Manager

KWC:GEW:sms

Attachment

cc: R.D. Martin, G.W. Knighton, D.M. Crutchfield, NRC Resident Inspectors
Office, INPO Records Center (J.T. Wheelock), E.L. Blake,
W.M. Stevenson

IE22
1/1